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**SOUTH GROUNDWATER CONTAMINATION
PLUME REMOVAL ACTION WEEKLY REPORT
FEBRUARY 7, 1992**

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ENCLOSURE

SOUTH GROUNDWATER CONTAMINATION PLUME REMOVAL ACTION

WEEKLY REPORT

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Part 1 - Alternate Water Supply

The ASI/IT Test Well Report was received on February 5, 1992. Copies will be issued to the U.S. EPA and the Ohio EPA on February 10, 1992.

Based on verbal approvals from the U.S. EPA and the Ohio EPA last week to delete the Delta Steel scope of work, the Certified for Construction documents were revised and reissued on February 6, 1992. Written confirmation of the deletion of Delta Steel portion of the project has been received from Ohio EPA. The Invitation for Bid (IFB) package is expected to be issued on February 7, 1992.

Soil Sampling and Analysis continue during this week and is expected to be completed on February 10, 1992.

Part 2 - Pump and Discharge

The IFB documents for Construction Package 2A (main pipeline) are in preparation. The package is expected to be issued on February 14, 1992.

Part 3 - Installation and Operation of an Interim Advanced Wastewater Treatment [IAWWT] System to Reduce Uranium Contaminant Loading to the Great Miami River to a Level Less Than 1,700 Pounds Per Year

The investigation of the option for storing spent resin for use in the future AWWT continues. The investigation has led to a decision that the Fernald Environmental Management Project (FEMP) Bionitrification (BDN) Effluent Treatment System (ETS) Dewatering Facility (Building 18H) will be utilized for handling and packaging of spent ion exchange resin.

Part 5 - Groundwater Modeling and Geochemical Investigation

Responses to comments on the Part 5 conditionally-approved Work Plan were prepared and submitted with the hydropunch procedure to the U.S. EPA and Ohio EPA on February 3, 1992. A new approach for implementation of the work plan was proposed.

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